AN: PAT 2002-578379
TI: Boot program transmitting method for computer network,
      involves determining local file server corresponding to client
      from configuration file acquired from boot strap program
PN: **JP2002123400**-A
PD: 26.04.2002
AB: NOVELTY - Boot strap program (118) is acquired by a client
      (102) in the sub-network. Configuration file (120) containing
      the map of the compatible file server of the sub-network, is
      acquired from the boot strap program. Local file server (110)
      corresponding to the client in the sub-network, is determined
      from the configuration file. Operating system image is acquired
      from the determined local file server. DETAILED DESCRIPTION -
      INDEPENDENT CLAIMS are included for the following: (1) Boot
      program transmitting system; (2) Computer readable medium
      storing boot program transmitting program; and (3) Boot program
      transmitting program.; USE - For transmitting boot program
      through computer network. ADVANTAGE - Enables client to
      directly access the local file server by remote boot operation
      and performs efficient file transmission. DESCRIPTION OF
      DRAWING(S) - The figure shows the block diagram of the pre boot
      execution environment. (Drawing includes non-English language
      text). Client 102 Local file server 110 Boot strap program 118
      Configuration file 120
PA: (IBMC) IBM CORP; (IBMC) INT BUSINESS MACHINES CORP;
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      KR2002005963-A 18.01.2002; KR412009-B 24.12.2003;
CO: JP; KR; US;
IC: G06F-009/445; G06F-013/00; G06F-015/16; G06F-015/177;
MC: T01-F05B;
DC: T01;
FN: 2002578379.gif
PR: US0613673 11.07.2000;
FP: 18.01.2002
UP: 14.05.2004

サブネットB

104

PXEブート・サーバ

114

116

PXEオプション ROM

リモート TFTPサーバ

ブートストラップ   構成ファイル

118   120

リモート・サーバ

118   サブネットA

110

ブートストラップ

ローカルTFTPサーバ

クライアント

ローカル・ネットワーク・サーバ

102

108